

03/04/02



03-05-02

PTO/SB05 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box ☐ [+]

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|------------------------|--|
| Attorney Docket No. | 1789-10000 |
| First Inventor | James M. Tour |
| Title | Electrochemically Accelerated Self-Assembly of Molecular Devices |
| Express Mail Label No. | EV041362327US |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath and Declaration [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.:
Prior application information: Examiner Group/Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label 23505 or ☐ Correspondence address below

| | | | | | |
|---------|---|-----------|--------------|----------|--------------|
| Name | Marcella D. Watkins | | | | |
| Address | Conley, Rose & Tayon, P.C. P.O. Box 3267 | | | | |
| City | Houston | State | Texas | Zip Code | 77253-3267 |
| Country | U.S.A. | Telephone | 713/238-8000 | Fax | 713/238-8008 |

| | | | |
|-------------------|---------------------|-----------------------------------|------------------|
| Name (Print/Type) | Marcella D. Watkins | Registration No. (Attorney/Agent) | 36,962 |
| Signature | | | Date Mar 4, 2002 |

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FEE TRANSMITTAL
For FY 2002*Patent fees are subject to annual revision.***Complete if Known**

Application Number Not Yet Known

Filing Date Concurrently Herewith

First Named Inventor James M. Tour

Examiner Name Not Yet Known

Group Art Unit Not Yet Known

Attorney Docket No. 1789-10000

TOTAL AMOUNT OF PAYMENT 463.00**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number: 03-2769
Deposit Account Name: Conley, Rose & Tayon, P.C.
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing Fee | \$370.00 |
| 106 330 | 206 165 | Design filing fee | \$ |
| 107 510 | 207 255 | Plant filing fee | \$ |
| 108 740 | 208 370 | Reissue filing fee | \$ |
| 114 160 | 214 80 | Provisional filing fee | \$ |

SUBTOTAL (1) \$370.00**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|-----------------|
| 21 | -20 = 1 x | 9.00 | = \$9.00 |
| Independent Claims | 5 | 3 = 2 x | 42.00 = \$84.00 |
| Multiple Dependent | | 280.00 | = \$00.00 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 103 18 | 203 9 | Claims in excess of 20 | |
| 102 84 | 202 42 | Independent Claims in excess of 3 | |
| 104 280 | 204 140 | Multiple dependent claim, if not paid | |
| 109 84 | 209 42 | ** Reissue independent claims over original patent | |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) \$93.00*** or number previously paid, if greater; For Reissues, see above***FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | \$ |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 139 130 | 139 130 | Non-English specification | \$ |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | \$ |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 115 110 | 215 55 | Extension for reply within first month | \$ |
| 116 400 | 216 200 | Extension for reply within second month | \$ |
| 117 920 | 217 460 | Extension for reply within third month | \$ |
| 118 1,440 | 218 720 | Extension for reply within fourth month | \$ |
| 128 1,960 | 228 980 | Extension for reply within fifth month | \$ |
| 119 320 | 219 160 | Notice of Appeal | \$ |
| 120 320 | 220 160 | Filing a brief in support of an appeal | \$ |
| 121 280 | 221 140 | Request for oral hearing | \$ |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | \$ |
| 140 110 | 240 55 | Petition to revive - unavoidable | \$ |
| 141 1,280 | 241 640 | Petition to revive - unintentional | \$ |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | \$ |
| 143 460 | 243 230 | Design issue fee | \$ |
| 144 620 | 244 310 | Plant issue fee | \$ |
| 122 130 | 122 130 | Petitions to the Commissioner | \$ |
| 123 50 | 123 50 | Petitions related to provisional applications | \$ |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | \$ |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | \$ |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | \$ |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | \$ |
| 169 900 | 169 900 | Request for expedited examination of a design application | \$ |
| Other fee (specify) | | | \$ |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$**SUBMITTED BY****Complete (if applicable)**

| | | | | | |
|-------------------|---|------------------|--------|-----------|----------------|
| Name (Print/Type) | Marcella D. Watkins | Registration No. | 36,962 | Telephone | (713) 238-8000 |
| Signature |  | (Attorney/Agent) | | Date | March 4, 2002 |

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